

# Annual Compliance Report of Missouri Public Drinking Water Systems for 2002

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Missouri Department of Natural Resources

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#### A Message from the Program Director:

The department's Public Drinking Water Program has an important mission to ensure quality drinking water to every visitor and resident of Missouri by regulating all public water systems. This report has been created to let readers know how water systems in Missouri are performing. This report covers calendar year 2002 and is the sixth Annual Compliance Report the program has produced. It will be sent to the U.S. Environmental Protection Agency where it will be included in a national report summarizing and evaluating the nation's drinking water supplies.

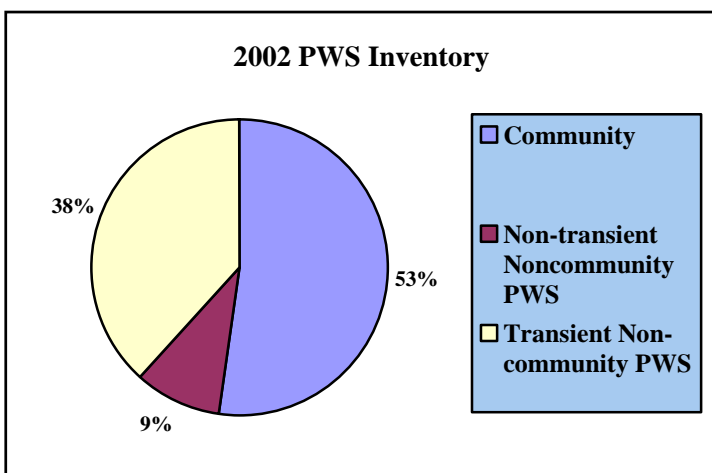
In 1974, Congress passed the Safe Drinking Water Act, the first national legislation regulating drinking water. Under this law, states are allowed to seek primacy, or approval from EPA to administer a Public Water System Supervision Program. In order to receive primacy, states must meet certain requirements laid out in the Safe Drinking Water Act and must adopt drinking water regulations at least as stringent as federal regulations and demonstrate they can enforce the requirements. Missouri was granted primacy in early 1970s.

This report details the violations committed by Missouri public drinking water systems in an effort to inform readers and focus attention on the importance of quality drinking water.

**Jerry L. Lane**  
**Director**  
**Public Drinking Water Program**

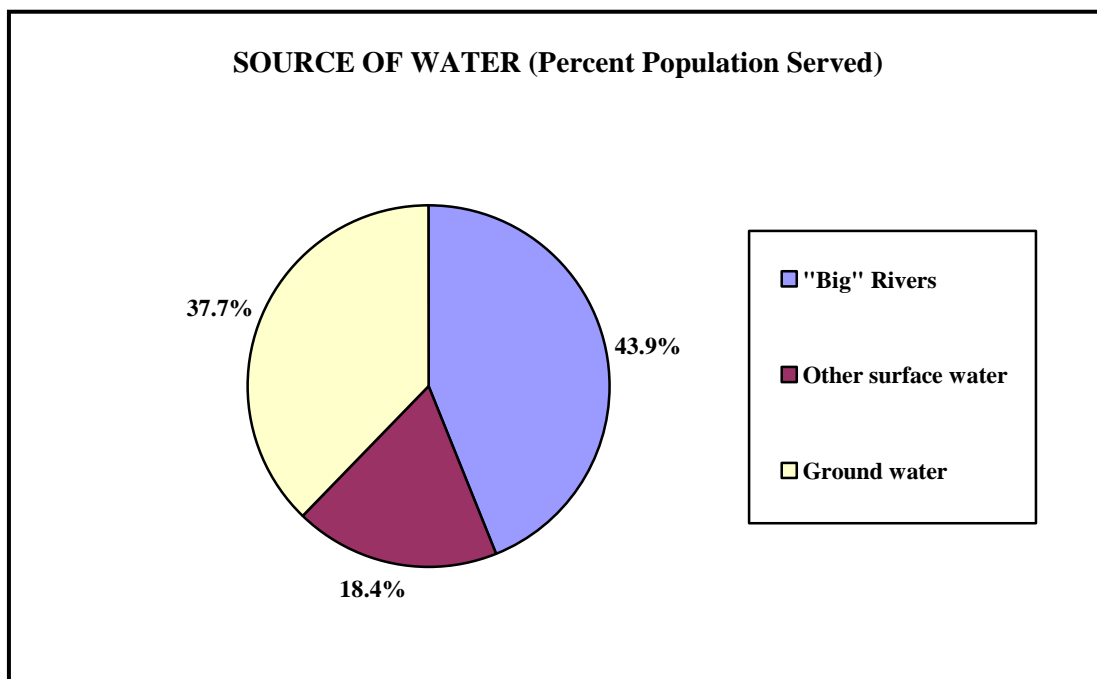
## The Missouri Public Water System Universe

A Public Water System (PWS) is defined as a system that provides water through piping or other constructed conveyances for human consumption to at least 15 service connections or serves an average of at least 25 people for at least 60 days each year. Water testing at systems serving fewer people than this is facilitated by local and county sanitarians and the Missouri Department of Health and Human Services, rather than the Department of Natural Resources. There are three types of PWSs. PWSs can be community (such as towns, subdivisions or mobile home parks), non-transient non-community (such as schools or factories) or transient non-community systems (such as rest stops or parks). The requirements for construction, operation, monitoring, etc., vary among systems based on their type, size and source of water.



The time period covered by this Annual Compliance Report is calendar year 2002. In 2002, there were 2,803 active PWSs in Missouri. Of this total, 1,466 were community, 259 were non-transient non-community and 1,078 were transient non-community systems.

The community water systems in Missouri served over 4.8 million citizens in 2002. These citizens benefit from one of Missouri's most outstanding resources: its water. There is generally a large quantity of good quality water in Missouri. By far the largest source of drinking water for Missourians is the Missouri and Mississippi River system. The abundant supply of water in these rivers and the proximity to the state's major population centers make the use of the big rivers as a source so popular. Groundwater is the next most used source of drinking water for Missouri's community supplies. This is especially true in southern Missouri where good quality groundwater is easy to obtain and requires very little treatment to be used for drinking water.

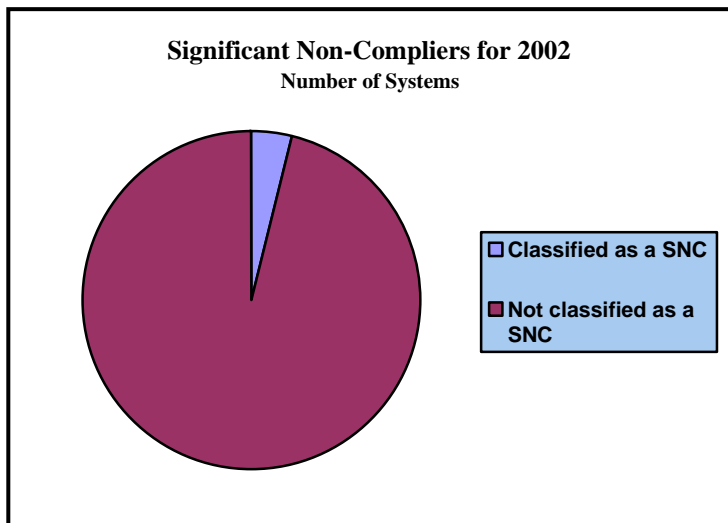


### **Analysis of Compliance by Public Water Systems in 2002**

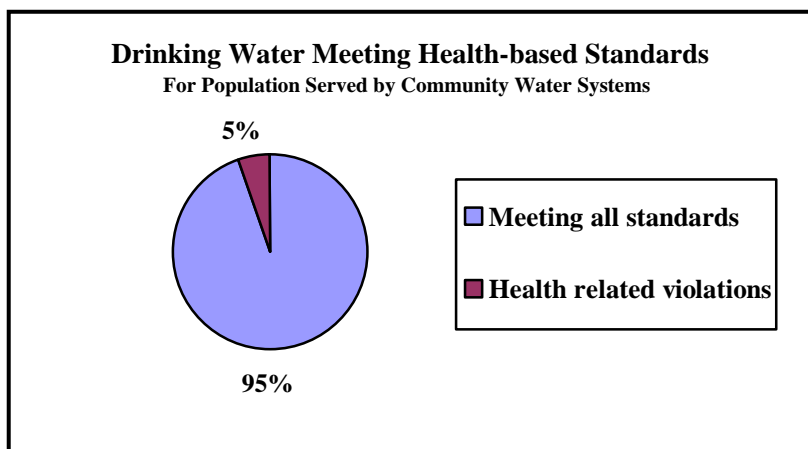
We expect a lot from our public water systems and require testing for as many as 90 different regulated chemicals and microbiological contaminants during the year. A system is to be applauded for performing all required testing and meeting all maximum contaminant level (MCL) standards. When MCL violations do occur, that identification of a problem can be the first step in correcting it. Many public water systems perform testing beyond that required by the state.

The Summary of Violations tables are counts of individual violations. Appendices A through D list specific systems in order of their county of location. Because there are multiple regulations involved and some monitoring is on a monthly schedule, each PWS has the potential to accumulate multiple violations during the year. For example, the monitoring requirements for the Total Coliform Rule alone create a potential for over 32,000 violations. This puts some perspective on the violation figures shown in the tables. Another factor is the number of systems that have violations. Many of the violations are from water systems with problems that result in multiple violations during the year, while other systems may only have one or two violations. The department uses various methods to focus in on the water systems that need attention.

The Missouri Department of Natural Resources and the U.S. Environmental Protection Agency (EPA) use a process called Significant Non-Compliers or SNCs to focus attention on the water systems with problems that are considered significant. These are the systems with serious violations that potentially affect public health or multiple monitoring violations. Appendix D gives the list of Significant Non-Compliers. Some of the systems listed, however, may have already resolved these problems.



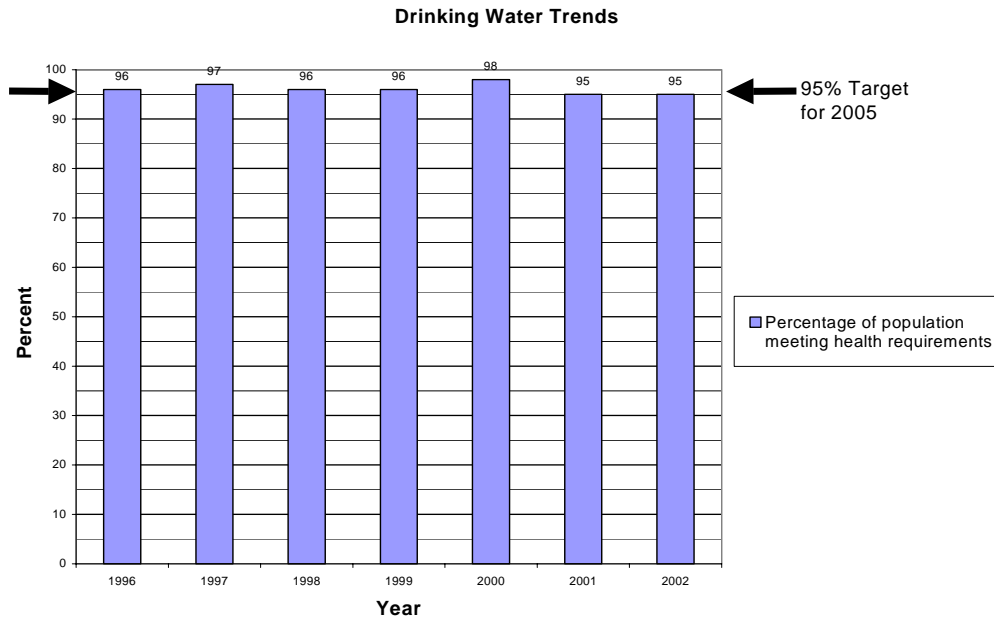
During 2002 there were only 116 systems on the SNC list. That means that 2,687 of the 2,803 PWSs in Missouri were not significant violators. Those systems listed typically serve a small population.



The violations representing the most potential impact on public health (MCLs and treatment techniques) were identified in only a small number of the public water systems, serving a very small percentage of the population.

The percent of the population served by community water systems that meet all of the health-based standards is at the national target of 95 percent set by EPA for 2005. Since 1996, when the first Annual Compliance Report was produced, the results for Missouri have been consistently at or above this target even though they may vary slightly from

year to year. While we can probably never reach 100 percent, the Missouri Department of Natural Resources' Public Drinking Water Program works closely with water systems to make sure any contamination incidents are addressed quickly and that long term solutions are put in place to protect the health of Missouri's citizens.



The overall percentage of population served by systems meeting all health based standards is fairly constant between 2001 and 2002. While the impact of the more sensitive test method for coliform bacteria, continues to keep the total coliform Maximum Contaminant Level (MCL) violations higher than historical levels, progress has been made. The number of total coliform violators and the number of acute coliform violators have dropped. Unfortunately, the population effected has not dropped significantly because the coliform MCL reductions were offset by a few larger systems having violations of the radionuclide MCL and surface water treatment technique. The surface water requirements became much more stringent in 2002 and even some of the better-managed large systems had difficulty optimizing their treatment process to comply with the new rule.

The vast majority of MCL and monitoring violations were for failure to meet the requirements of the Total Coliform Rule. All public water systems in the state must test for this type of bacteria every month they dispense water to the public. The department is particularly concerned when monitoring violations occur at public water systems that have a history of bacteriological contamination. Adequate testing is the only way to know for sure if the problems have been corrected or have reoccurred.

The Public Drinking Water Program reports the following significant changes for the year 2002 in comparison to 2001.

MCL violations for total coliform bacteria decreased 20 percent from 711 to 569.

Acute MCL violations for fecal coliform/*E. coli* decreased for the third year in a row, down 23 percent from 34 to 26.

Major monitoring violation for lead and copper increased 28 percent from 21 to 27.

Major monitoring violations of the Total Coliform Rule increased 20 percent from 983 to 1179.

Major monitoring violations for chemicals increased 48.6 percent from 109 to 162.

Only one percent, 33 out of the 2,759 public water systems in the state, had acute violations for fecal coliform or *E. coli* in 2002. So while these acute violations can be serious, they are rare. Additional good news is that for most of these violations, there were no reports of illness. A possible reason for this is that microorganisms were not present in large enough numbers to cause infection in most people.

Some people, however, may be more vulnerable to water-borne illness than the general population. To educate the public on this issue, all community water systems are required to make their fifth Consumer Confidence Report (CCR), covering calendar year 2002, available to customers by July 1, 2003. Each report must include the following warning:

“Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA and CDC (national Centers for Disease Control and Prevention) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline at 1-800-426-4791.”



The CCR provides detailed information about the specific water system, while this report does not. Much of this Annual Compliance Report contains statistics and summary information with detailed listings of health-related and chronic monitoring violations. The majority of systems do not have violations and are therefore not listed. The CCR provides customers with information about drinking water and health and specifics about their water system, such as the source of drinking water. The levels of substances that are typically naturally-occurring in drinking water are also given; usually these pose no health threat and are not violations. If there are any violations of state and federal requirements for that year, they must be listed. Customers of larger water systems had an individual report mailed to them or saw the CCR published in the local newspaper. The largest systems, those serving 100,000 people or more, must post their CCRs on the Internet. Smaller water systems may have posted the CCR in their office or a public building. Over 90 percent of the state's community water systems are complying with the requirement to produce and distribute the CCR. Anyone can request a copy of their CCR from their public water system or by calling the department's Public Drinking Water Program at 1-800-361-4827 or (573) 751-5331.

## **Compliance Activities - Preserving the Quality of the Drinking Water**

The Missouri Department of Natural Resources works closely with violators to return them to compliance in a timely manner. This includes phone contacts, on-site inspections, meetings with owners or operators and technical assistance as needed. For the more serious violations, a bilateral compliance agreement between the water system owner and the department is the tool generally used to move the system back into compliance. Should a water system fail to meet the provisions of that agreement or continue to violate drinking water regulations, more formal enforcement actions, such as legal action through the courts, may become necessary.

The department also provides training and technical assistance in an effort to prevent the occurrence of violations. Training is routinely provided to operators and owners of public water systems around the state, primarily concentrating on the basic principles of running a water system, performing the required monitoring and avoiding contamination of the system. Technical assistance in the form of phone contacts and on-site visits is also available to help water system operators avoid or correct problems. Most of these activities are carried out by staff in the five Water Protection and Soil Conservation Division regional offices.

For all violations, public water systems are required to notify the consumers they serve. The department provides all public water systems with the necessary forms and information to effectively notify the public. The method of notification varies by the violation and system type. Systems must then report back to the department how the public notice was performed. Some violations, such as the confirmed detection of fecal coliform bacteria or *E. coli*, warrant more immediate action due to the threat to public health. For such acute violations, the department requires systems to immediately notify customers to boil water before consumption. Boil water orders remain in effect until the problem has been corrected and the water is safe to consume.

### **For Further Information**

Information regarding the contents of this report or related data on Missouri's public water systems can be obtained by writing to the Missouri Department of Natural Resources, Public Drinking Water Program, P.O. Box 176, Jefferson City, MO 65102 or calling 1-800-361-4827 or (573) 751-5331. You can also visit the department's Web site at [www.dnr.mo.gov/wpscd/pdwp](http://www.dnr.mo.gov/wpscd/pdwp).

State: Missouri

Reporting Interval:  
Jan. 1, 2002-Dec. 1, 2002

# Violations Table

	MCL (mg/λ) <sup>1</sup>	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
		Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems with Violations
<b>Organic Contaminants</b>							
1,1,1-Trichloroethane	0.2					3	3
1,1,2-Trichloroethane	0.005					3	3
1,1-Dichloroethylene	0.007					3	3
1,2,4-Trichlorobenzene	0.07					3	3
1,2-Dibromo-3-chloropropane (DBCP)	0.0002						
1,2-Dichloroethane	0.005					3	3
1,2-Dichloropropane	0.005					3	3
2,3,7,8-TCDD (Dioxin)	3x10 <sup>-8</sup>						
2,4,5-TP	0.05						
2,4-D	0.07						
Acrylamide							
Alachlor	0.002						
Atrazine	0.003						
Benzene	0.005					3	3
Benzo[a]pyrene	0.0002						

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	MCL (mg/λ) <sup>1</sup>	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
		Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems with Violations
Carbofuran	0.04						
Carbon tetrachloride	0.005					3	3
Chlordane	0.002						
cis-1,2-Dichloroethylene	0.07					3	3
Dalapon	0.2						
Di(2-ethylhexyl)adipate	0.4						
Di(2-ethylhexyl)phthalate	0.006						
Dichloromethane	0.005					3	3
Dinoseb	0.007						
Diquat	0.02						
Endothall	0.1						
Endrin	0.002						
Epichlorohydrin							
Ethylbenzene	0.7					3	3
Ethylene dibromide	0.00005						
Glyphosate	0.7						

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		Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems with Violations
Heptachlor	0.0004						
Heptachlor epoxide	0.0002						
Hexachlorobenzene	0.001						
Hexachlorocyclopentadiene	0.05						
Lindane	0.0002						
Methoxychlor	0.04						
Monochlorobenzene	0.1					3	3
o-Dichlorobenzene	0.6					3	3
Oxamyl (Vydate)	0.2						
Para-Dichlorobenzene	0.075					3	3
Pentachlorophenol	0.001						
Picloram	0.5						
Simazine	0.004						
Styrene	0.1					3	3
Tetrachloroethylene	0.005					3	3
Toluene	1					3	3

State: Missouri
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		Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems with Violations
Total polychlorinated Biphenyls	0.0005						
Toxaphene	0.003						
Trans-1,2-Dichloroethylene	0.1					3	3
Trichloroethylene	0.005					3	3
Vinyl chloride	0.002					3	3
Xylenes (total)	10					3	3
Total trihalomethanes	0.10						
Haloacetic acids	0.60	1	1				

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		Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems with Violations
<b>Inorganic Contaminants</b>							
<b>Antimony</b>	<b>0.006</b>					<b>3</b>	<b>3</b>
<b>Arsenic</b>	<b>0.05</b>					<b>3</b>	<b>3</b>
<b>Asbestos</b>	<b>7 million fibers/λ ≤10μm long</b>						
<b>Barium</b>	<b>2</b>					<b>3</b>	<b>3</b>
<b>Beryllium</b>	<b>0.004</b>					<b>3</b>	<b>3</b>
<b>Cadmium</b>	<b>0.005</b>	<b>4</b>	<b>1</b>			<b>3</b>	<b>3</b>
<b>Chromium</b>	<b>0.1</b>					<b>3</b>	<b>3</b>
<b>Cyanide (as free cyanide)</b>	<b>0.2</b>					<b>2</b>	<b>2</b>
<b>Fluoride</b>	<b>4.0</b>	<b>4</b>	<b>1</b>			<b>3</b>	<b>3</b>
<b>Mercury</b>	<b>0.002</b>					<b>3</b>	<b>3</b>
<b>Nitrate</b>	<b>10(as Nitrogen)</b>						
<b>Nitrite</b>	<b>1 (as Nitrogen)</b>						
<b>Selenium</b>	<b>0.05</b>					<b>3</b>	<b>3</b>
<b>Thallium</b>	<b>0.002</b>					<b>3</b>	<b>3</b>
<b>Total nitrate and nitrite</b>	<b>10 (as Nitrogen)</b>					<b>65</b>	<b>65</b>

State: Missouri
Reporting Interval: Jan. 1, 2002-Dec. 1, 2002

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	MCL (mg/λ) <sup>1</sup>	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
		Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems with Violations
<b>Radionuclide MCLs</b>							
Gross alpha	15 pCi/λ	2	2			2	2
Radium-226 and radium-228	5 pCi/λ	4	4			0	0
Gross beta	4 mrem/yr						
<b>Subtotal</b>		15	9*			162	70*

\*Some system may have violations in multiple categories.



State: Missouri
Reporting Interval: Jan. 1, 2002-Dec. 1, 2002

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	MCL (mg/λ) <sup>1</sup>	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
		Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems with Violations
<b>Total Coliform Rule</b>							
<b>Acute MCL violation</b>	<b>Presence</b>	<b>26</b>	<b>26</b>				
<b>Non-acute MCL violation</b>	<b>Presence</b>	<b>569</b>	<b>395</b>				
<b>Major routine and follow up Monitoring</b>						<b>1179</b>	<b>625</b>
<b>Sanitary survey<sup>2</sup></b>							
<b>Subtotal</b>		<b>595</b>	<b>395*</b>			<b>1179</b>	<b>625</b>

\* All systems with an acute MCL violation also had a non-acute monthly MCL violation for the same month.

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	MCL (mg/l) <sup>1</sup>	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
		Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems with Violations
Surface Water Treatment							
Filtered systems							
Monitoring, routine/repeat						3	1
Treatment techniques				13	8		
Unfiltered systems							
Monitoring, routine/repeat							
Failure to filter							
Subtotal				13	8	3	1

State: Missouri
Reporting Interval: Jan. 1, 2002-Dec. 1, 2002

# Violations Table

	MCL (mg/l)	MCL's		Treatment Techniques		Significant Monitoring/Reporting	
		Number of Violations	Number of Systems with Violations	Number of Violations	Number of Systems with Violations	Number of Violations	Number of Systems with Violations
Lead and Copper Rule <sup>3</sup>							
Initial lead and copper tap M/R						16	16
Follow-up or routine lead and copper tap M/R						11	11
Treatment installation							
Public education							
Subtotal						27	27

State: Missouri
Reporting Interval: Jan. 1, 2002-Dec. 1, 2002

## Violations Table

	MCL (mg/l)	MCL's		Treatment Techniques		Significant Monitoring/Reporting	
		Number of Violations	Number of Systems with Violations	Number of Violations	Number of Systems with Violations	Number of Violations	Number of Systems with Violations
<b>Public notification<sup>4</sup></b>						N/A	N/A
<b>Consumer Confidence Reports<sup>5</sup></b>						142	142
<b>Subtotal</b>						142	142

<sup>1</sup>Values are in milligrams per liter (mg/l), unless otherwise specified.

<sup>2</sup>Number of violations for failure to perform sanitary survey under the Total Coliform Rule.

<sup>3</sup>Includes violations for 2002 only. Not comparable with Annual Compliance Reports figures from 2000 and 2001.

<sup>4</sup>Public Notice forms were sent with all violation notices for the Total Coliform Rule. Of the 1,948 sent out for 2002 violations, some kind of public notice had been reported back to the department for 692 at press time. The department directly performed public notice for 101 systems out of this group of 852 by listing chronic monitoring violators on state-wide news releases.

<sup>5</sup>Violations for failure to produce and distribute a Consumer Confidence Report for calendar year 2001, the most recent report due.

## Definitions for Summary of Violations Table

The following definitions apply to the Summary of Violations table.

**Filtered Systems:** Water systems that have installed filtration treatment [10 CSR 60-4.055].

**Inorganic Contaminants:** Non-carbon-based compounds such as metals, nitrates, and asbestos. These contaminants are naturally-occurring in some water, but can get into water through farming, chemical manufacturing, and other human activities. DNR has established MCLs for 15 inorganic contaminants [10 CSR 60-4.030].

**Lead and Copper Rule:** This rule established national limits on lead and copper in drinking water [10CSR 60-15.010]. Lead and copper corrosion pose various health risks when ingested at any level, and can enter drinking water from household pipes and plumbing fixtures. States report violations of the Lead and Copper Rule are reported for the following six categories:

*Initial lead and copper tap M/R:* A violation where a system did not meet initial lead and copper testing requirements, or failed to report the results of those tests to the State.

*Follow-up or routine lead and copper tap M/R:* A violation where a system did not meet follow-up or routine lead and copper tap testing requirements, or failed to report the results.

*Treatment installation:* Violations for a failure to install optimal corrosion control treatment system or source water treatment system which would reduce lead and copper levels in water at the tap. [One number is to be reported for the sum of violations in both categories].

*Lead service line replacement:* A violation for a system's failure to replace lead service lines on the schedule required by the regulation.

*Public education:* A violation where a system did not provide required public education about reducing or avoiding lead intake from water.

**Maximum Contaminant Level (MCL):** The highest amount of a contaminant that DNR allows in drinking water. MCLs ensure that drinking water does not pose either a short-term or long-term health risk. MCLs are defined in milligrams per liter (parts per million) unless otherwise specified.

**Monitoring:** DNR specifies which water testing methods the water systems must use, and sets schedules for the frequency of testing. A water system that does not follow DNR's schedule or methodology is in violation [10 CSR 60-4.010].

States must report monitoring violations that are significant as determined by the EPA Administrator and in consultation with the States. For purposes of this report, significant monitoring violations are major violations and they occur when no samples are taken or no results are reported during a compliance period. A major monitoring violation for the surface water treatment rule occurs when at least 90% of the required samples are not taken or results are not reported during the compliance period.

**Organic Contaminants:** Carbon-based compounds, such as industrial solvents and pesticides. These contaminants generally get into water through runoff from cropland or discharge from factories. DNR has set legal limits on 54 organic contaminants that are to be reported [10CSR 60-4.040 and 4.100].

**Radionuclides:** Radioactive particles, which can occur naturally in water or result from human activity. DNR has set legal limits on four types of radionuclides: radium-226, radium-228, gross alpha, and beta particle/photon radioactivity [10 CSR 60-4.060]. Violations for these contaminants are to be reported using the following three categories:

*Gross alpha:* A violation for alpha radiation above MCL of 15 picocuries/liter. Gross alpha includes radium-226 but excludes radon and uranium.

*Combined radium-226 and radium-228:* A violation for combined radiation from these two isotopes above MCL of 5 pCi/L.

*Gross beta:* A violation for beta particle and photon radioactivity from man-made radionuclides above 4 millirem/year.

**Surface Water Treatment Rule:** The Surface Water Treatment Rule establishes criteria under which water systems supplied by surface water sources, or ground water sources under the direct influence of surface water, must filter and disinfect their water [10 CSR 60-4.055]. Violations of the “Surface Water Treatment Rule” are reported for the following categories:

**Monitoring, routine/repeat (for filtered systems):** A violation for a system’s failure to carry out required tests, or to report the results of those tests.

**Treatment techniques (for filtered systems):** A violation for a system’s failure to properly treat its water.

**Total Coliform Rule (TCR):** The Total Coliform Rule establishes regulations for microbiological contaminants in drinking water. These contaminants can cause a short-term health problem. If no samples are collected during the one-month compliance period, a significant monitoring violation occurs. States are to report four categories of violations:

**Acute MCL violation:** A violation where the system found fecal coliform or E. Coli, potentially harmful bacteria, in its water, thereby violating the rule.

**Non-acute MCL violation:** A violation where the system found total coliform in samples of its water at a frequency or at a level that violates the rule. For systems collecting fewer than 40 samples per month, more than one positive sample for total coliform is a violation. For systems collecting 40 or more samples per month, more than 5% of the samples positive for total coliform violation.

**Major routine and follow-up monitoring:** A violation where a system did not perform any monitoring. [One number is to be reported for the sum of the violations in these two categories.]

**Sanitary Survey:** A major monitoring violation if a system fails to collect 5 routine monthly samples if sanitary survey is not performed.

**Treatment Techniques:** A water disinfection process that EPA requires instead of a MCL for contaminants that laboratories cannot adequately measure. Failure to meet other operational and system requirements under the Surface Water Treatment and the Lead and Copper Rules have also been included in this category of violation for purposes of this report.

**Unfiltered Systems:** Missouri has required filtration of all surface water sources for many years. There are no unfiltered surface systems in Missouri and therefore no violations in this category.

**Violation:** A failure to meet any state or federal drinking water regulation.

## APPENDIX A

### I. Coliform MCL Violations

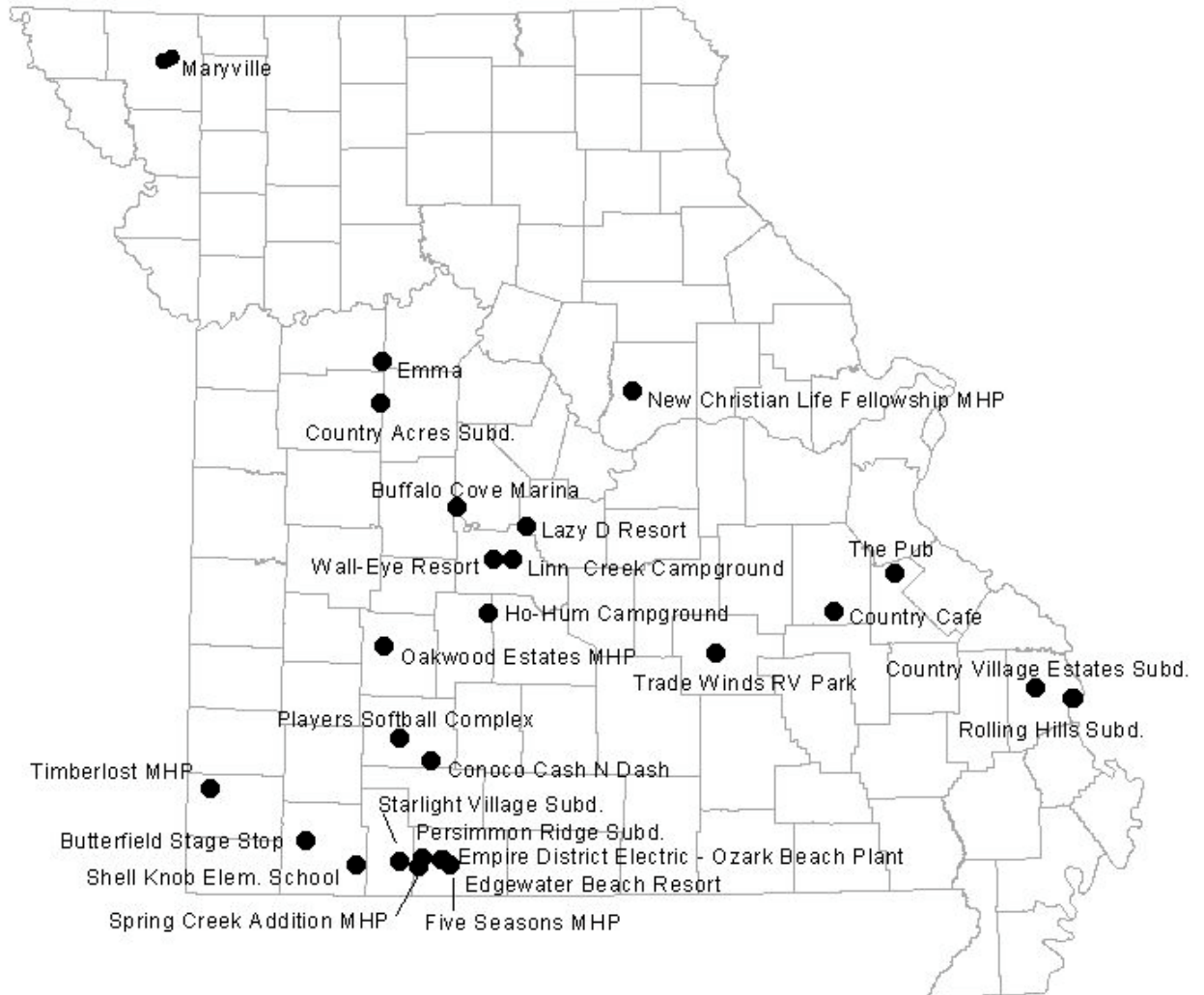
#### A. Acute

The following systems were under boil water orders due to acute MCL violations for fecal coliform or E. coli bacteria for the months listed. These acute violations also violate the standard for total coliform bacteria.

County	System Name	ID#	Month(s)	Issue Date	Rescind Date
BARRY	BUTTERFIELD STAGE STOP	MO5212469	June	6/28/2002	7/3/2002
BARRY	SHELL KNOB ELEMENTARY SCHOOL	MO5171119	May	6/6/2002	6/13/2002
CALLAWAY	NEW CHRISTIAN LIFE FELLOWSHIP	MO3048994	June	7/3/2002	7/23/2002
CAMDEN	LINN CREEK CMPGRD & BOAT DOCKS	MO3248177	May	6/13/2002	6/13/2002
CAMDEN	WALLEYE POINT OWNERS ASSOCIATION	MO3190758	May	5/13/2002	5/28/2002
CAPE GIRARDEAU	COUNTRY VILLAGE ESTATES SUBDIVISION	MO4030275	November	12/19/2002	12/24/2002
CAPE GIRARDEAU	ROLLING HILLS SUBD	MO4036264	May	6/3/2002	6/11/2002
DALLAS	HO-HUMM CAMPGROUND	MO5240083	June	6/12/2002	6/19/2002
DENT	TRADE WINDS	MO4291636	July	8/1/2002	8/8/2002
GREENE	MOONEYS CASH & DASH	MO5258313	May	5/28/2002	6/5/2002
GREENE	PLAYERS SOFTBALL COMPLEX	MO5208057	May	5/16/2002	5/23/2002
JOHNSON	COUNTRY ACRES SUBD	MO1036167	October	10/9/2002	10/15/2002
LAFAYETTE	EMMA	MO1010254	October	10/9/2002	10/11/2002
MILLER	LAZY D RESORT	MO3190815	May	5/23/2002	6/3/2002
MORGAN	BUFFALO COVE MARINA	MO3232537	January	2/4/2002	3/31/2002
NEWTON	TIMBERLOST MHP	MO5048274	June	6/26/2002	7/11/2002
NODAWAY	MARYVILLE	MO1010508	June	6/14/2002	6/20/2002
POLK	OAKWOOD ESTATES MHP	MO5048754	June	6/14/2002	6/25/2002
ST FRANCOIS	THE PUB	MO4212527	February	2/22/2002	2/27/2002
STONE	STARLIGHT VILLAGE	MO5030473	May	5/28/2002	6/3/2002
TANEY	EDGEWATER BEACH RESORT	MO5191004	June	6/17/2002	6/21/2002
TANEY	EMPIRE DIST ELEC OZARK BEACH	MO5280562	May	5/28/2002	5/31/2002
TANEY	FIVE SEASONS MHP	MO5041214	November	11/13/2002	11/21/2002
TANEY	PERSIMMON RIDGE HOME OWNERS ASSN	MO5036275	July	8/9/2002	8/15/2002
TANEY	SPRING CREEK ADDITION MHP	MO5048221	May	5/16/2002	5/23/2002
WASHINGTON	COUNTRY CAFE	MO4218520	March	3/28/2002	4/8/2002

## 2002 Boil Water Orders

Issued due to Acute MCL Violations for Fecal Coliform/*E. coli*



For current boil water orders, check the department's web page at :  
<http://www.dnr.mo.gov/wpscd/pdwp/boilorder.htm>



## **I. Coliform MCL Violations**

### **B. Non-acute**

The following systems had 2 or more samples test positive for total coliform bacteria in the months indicated. The positive samples were then tested for fecal coliform or E. coli and were found to be negative.

<b>County</b>	<b>ID#</b>	<b>System Name</b>	<b>Month(s)</b>
BARRY	MO5031084	ROARING RIVER HOMEOWNERS ASSN INC	March
BARRY	MO5031309	KINGS RIVER BEACH SUBD	June
BARRY	MO5031354	WOOD-HAVEN SUBDIVISION	May
BARRY	MO5036020	LAKEWOOD MANOR SUBD	August
BARRY	MO5036020	LAKEWOOD MANOR SUBD	October
BARRY	MO5036197	FOX WOODS SUBDIVISION	July
BARRY	MO5036197	FOX WOODS SUBDIVISION	September
BARRY	MO5111947	TABLE ROCK-VIOLA PARK (128)	June
BARRY	MO5171119	SHELL KNOB ELEMENTARY SCHOOL	May
BARRY	MO5190895	LAZY EAGLE RESORT	August
BARRY	MO5190901	ROARING RIVER RESORT	May
BARRY	MO5211301	KINGS HARBOR RESORT	July
BARRY	MO5211301	KINGS HARBOR RESORT	August
BARRY	MO5211850	PIZZA HUT	February
BARRY	MO5211851	OFFICE PUB & STEAKHOUSE	December
BARRY	MO5212349	REXS FAMILY RESTAURANT	May
BARRY	MO5212469	BUTTERFIELD STAGE STOP	June
BARRY	MO5218163	STEAK INN	April
BARRY	MO5218163	STEAK INN	June

**I. Coliform MCL  
Violations**

**B. Non-acute (Continued)**

<b>County</b>	<b>ID#</b>	<b>System Name</b>	<b>Month(s)</b>
BARRY	MO5241299	SHORELINE CAMPGROUND AND RESORT	June
BARRY	MO5252511	FISHERMANS TABLE ROCK IMPRVMNT ASSN	January
BARRY	MO5291277	JOHNSONS GENERAL STORE	January
BARRY	MO5291277	JOHNSONS GENERAL STORE	February
BARRY	MO5291277	JOHNSONS GENERAL STORE	May
BARRY	MO5291277	JOHNSONS GENERAL STORE	September
BARRY	MO5291277	JOHNSONS GENERAL STORE	November
BARRY	MO5291277	JOHNSONS GENERAL STORE	December
BARRY	MO5291283	UNCLE ROYS	May
BARRY	MO5291283	UNCLE ROYS	June
BARTON	MO5010530	MINDENMINES	June
BENTON	MO3010469	LINCOLN	July
BENTON	MO3010469	LINCOLN	August
BENTON	MO3010469	LINCOLN	September
BENTON	MO3040761	LAKE HILLS MH/RV PARK	June
BENTON	MO3181385	MOTOR TECHNOLOGIES GROUP	February
BENTON	MO3190266	RIVERS END MOTEL	May
BENTON	MO3190902	HEAD WATERS MOTEL	August
BENTON	MO3201440	THE OLD OAR HOUSE INN	September
BENTON	MO3210256	BB BAR & RESTAURANT	March
BENTON	MO3210256	BB BAR & RESTAURANT	May
BENTON	MO3210275	FRANKIE & MARTIES	April
BENTON	MO3210275	FRANKIE & MARTIES	May

**I. Coliform MCL  
Violations**

**B. Non-acute (Continued)**

<b>County</b>	<b>ID#</b>	<b>System Name</b>	<b>Month(s)</b>
BENTON	MO3210344	DARS CAFE	December
BENTON	MO3242078	HEITS POINT LUTHERAN CAMP	August
BENTON	MO3242480	LAKEVIEW RV	July
BENTON	MO3242480	LAKEVIEW RV	September
BENTON	MO3242534	FAIRFIELD CAMPGROUND AND RESTAURANT	August
BENTON	MO3290424	WALKERS CORNER GROCERY	May
BOLLINGER	MO4010483	MARBLE HILL SOUTH	January
BOLLINGER	MO4171122	WOODLAND R-IV SCHOOLS	March
BOONE	MO3024052	BOONE CO PWSD #4	January
BUTLER	MO4010670	QULIN	August
BUTLER	MO4040680	WHITES TRAILER COURT	July
BUTLER	MO4191461	MILLERS MOTOR LODGE	July
BUTLER	MO4202009	LAKEVIEW COUNTRY CLUB	September
BUTLER	MO4212508	JERRYS SIDEWAYS SEVEN	September
CALLAWAY	MO3024085	CALLAWAY CO PWSD #2	July
CALLAWAY	MO3024085	CALLAWAY CO PWSD #2	August
CALLAWAY	MO3048994	NEW CHRISTIAN LIFE FELLOWSHIP	June
CALLAWAY	MO3210680	KINGDOM CITY SERVICES INC	July
CALLAWAY	MO3210680	KINGDOM CITY SERVICES INC	August
CALLAWAY	MO3210680	KINGDOM CITY SERVICES INC	October

**I. Coliform MCL  
Violations**

**B. Non-acute (Continued)**

<b>County</b>	<b>ID#</b>	<b>System Name</b>	<b>Month(s)</b>
CAMDEN	MO3010130	CAMDENTON	April
CAMDEN	MO3024091	CAMDEN CO PWSD #2	May
CAMDEN	MO3031220	SEVEN TRAILS WEST SUBD	July
CAMDEN	MO3031257	SUMMER PLACE ON THE LAKE	June
CAMDEN	MO3031333	BIG BEAR ESTATES	June
CAMDEN	MO3036175	FAWN VALLEY ESTATES	June
CAMDEN	MO3036175	FAWN VALLEY ESTATES	December
CAMDEN	MO3036220	OSAGE WATER COMPANY	January
CAMDEN	MO3041273	JOURNEYS END MHP	July
CAMDEN	MO3041273	JOURNEYS END MHP	August
CAMDEN	MO3069006	WINDSOR ESTATES NURSING HOME	November
CAMDEN	MO3069006	WINDSOR ESTATES NURSING HOME	December
CAMDEN	MO3069087	OZARK CARE CENTER	September
CAMDEN	MO3190708	LONE OAK POINT RESORT	September
CAMDEN	MO3190755	KIRKWOOD LODGE	July
CAMDEN	MO3190758	WALLEYE POINT OWNERS ASSOCIATION	May
CAMDEN	MO3191540	LAKE CHATEAU	July
CAMDEN	MO3191836	SHERWOOD RESORT MOTEL	July
CAMDEN	MO3191837	HAWKS NEST CONDO ASSN	September
CAMDEN	MO3192146	POINT RANDALL RESORT	July

**I. Coliform MCL  
Violations**

**B. Non-acute (Continued)**

<b>County</b>	<b>ID#</b>	<b>System Name</b>	<b>Month(s)</b>
CAMDEN	MO3210796	CAPTAIN DS	August
CAMDEN	MO3211098	54 DINER	July
CAMDEN	MO3212312	FISH & COMPANY, THE	June
CAMDEN	MO3212496	FULL MOON PIZZERIA	July
CAMDEN	MO3212496	FULL MOON PIZZERIA	October
CAMDEN	MO3212496	FULL MOON PIZZERIA	December
CAMDEN	MO3212539	BEEHIVE RESTAURANT AND BAR	June
CAMDEN	MO3212552	LARRYS MEAT MARKET	May
CAMDEN	MO3212552	LARRYS MEAT MARKET	June
CAMDEN	MO3212554	NEIGHBORS LANDING	October
CAMDEN	MO3218205	BAYOU BILLS BAR & GRILL	August
CAMDEN	MO3218237	MITCH & DUFFS RESTAURANT	June
CAMDEN	MO3218246	J-J BAR B Q	August
CAMDEN	MO3238111	COPPER RIDGE CONDO	August
CAMDEN	MO3238193	SUNRISE POINT	May
CAMDEN	MO3238193	SUNRISE POINT	June
CAMDEN	MO3238193	SUNRISE POINT	August
CAMDEN	MO3238193	SUNRISE POINT	September
CAMDEN	MO3238193	SUNRISE POINT	October
CAMDEN	MO3238193	SUNRISE POINT	December
CAMDEN	MO3248177	LINN CREEK CMPGRD & BOAT DOCKS	May
CAMDEN	MO3248239	CAMP HERITAGE	October

**I. Coliform MCL  
Violations**

**B. Non-acute (Continued)**

<b>County</b>	<b>ID#</b>	<b>System Name</b>	<b>Month(s)</b>
CAMDEN	MO3258206	CRESTWOOD ESTATES	August
CAMDEN	MO3281045	NEW TRIBES LANGUAGE INST	October
CAMDEN	MO3282390	KERRS COUNTRY MART	May
CAMDEN	MO3282519	ZACK WHEAT AMERICAN LEGION POST #6	April
CAMDEN	MO3282519	ZACK WHEAT AMERICAN LEGION POST #6	May
CAMDEN	MO3292426	BARRYS Z-7 MART	July
CAMDEN	MO3292529	JONI GENERAL STORE	May
CAPE GIRARDEAU	MO4024096	CAPE-PERRY CO PWSD #1 SOUTH	May
CAPE GIRARDEAU	MO4024096	CAPE-PERRY CO PWSD #1 SOUTH	June
CAPE GIRARDEAU	MO4024097	CAPE GIRARDEAU CO PWSD #2	May
CAPE GIRARDEAU	MO4030275	COUNTRY VILLAGE ESTATES SUBDIVISION	November
CAPE GIRARDEAU	MO4030289	UPPER BEND ROAD SUBDIVISION	July
CAPE GIRARDEAU	MO4031218	EAST FRUITLAND WATER WELL ASSN	June
CAPE GIRARDEAU	MO4031218	EAST FRUITLAND WATER WELL ASSN	October
CAPE GIRARDEAU	MO4031218	EAST FRUITLAND WATER WELL ASSN	November
CAPE GIRARDEAU	MO4036264	ROLLING HILLS SUBD	May
CARTER	MO4024109	CARTER CO PWSD #2	March
CASS	MO1010061	BELTON	August
CASS	MO1010061	BELTON	September
CEDAR	MO5010411	JERICO SPRINGS	January
CEDAR	MO5010763	STOCKTON	February

**I. Coliform MCL  
Violations**

**B. Non-acute (Continued)**

<b>County</b>	<b>ID#</b>	<b>System Name</b>	<b>Month(s)</b>
CEDAR	MO5110188	STOCKTON-ORLEANS TRAIL PARK OT-B	April
CHRISTIAN	MO5010175	CLEVER	January
CHRISTIAN	MO5010175	CLEVER	September
CHRISTIAN	MO5010175	CLEVER	October
CHRISTIAN	MO5024133	CHRISTIAN CO PWSD #1	April
CHRISTIAN	MO5024133	CHRISTIAN CO PWSD #1	May
CHRISTIAN	MO5030826	PINECREST EST SUBD	June
CHRISTIAN	MO5030826	PINECREST EST SUBD	August
CHRISTIAN	MO5031152	VALLEY WOODS SUBDIVISION	September
CHRISTIAN	MO5031152	VALLEY WOODS SUBDIVISION	October
CHRISTIAN	MO5031330	BLUE STEM ESTATES SUBD	July
CHRISTIAN	MO5036063	SUNSET HEIGHTS SUBD BLOCK I	January
CHRISTIAN	MO5036063	SUNSET HEIGHTS SUBD BLOCK I	May
CHRISTIAN	MO5040555	CITYDEL MHP	February
CHRISTIAN	MO5048154	SPARTA MHP	January
CHRISTIAN	MO5291585	SPOKANE HANDY MART	January
CHRISTIAN	MO5291585	SPOKANE HANDY MART	March
CLAY	MO1024149	CLAY CO PWSD #8	May
COLE	MO3010149	CENTERTOWN	July
COLE	MO3024164	COLE CO PWSD #5	July
COLE	MO3048266	E & M MHP	May

**I. Coliform MCL  
Violations**

**B. Non-acute (Continued)**

<b>County</b>	<b>ID#</b>	<b>System Name</b>	<b>Month(s)</b>
COOPER	MO3218221	BOBBER AUTO TRUCK PLAZA CAFE	November
COOPER	MO3271502	ZION LUTHERAN CHURCH	January
COOPER	MO3292563	CONOCO FOOD STORE	September
CRAWFORD	MO3240880	HUZZAH VALLEY STABLES INC	July
CRAWFORD	MO3241399	WHISPERING WINDS BIBLE CAMP	August
CRAWFORD	MO6036052	INDIAN HILLS UTILITIES	September
CRAWFORD	MO6190793	COBBLESTONE LODGE	September
CRAWFORD	MO6192136	INDIAN SPRINGS	August
CRAWFORD	MO6210144	MERAMEC VALLEY CAMP RESORT	July
DADE	MO5010025	ARCOLA	March
DADE	MO5010025	ARCOLA	April
DADE	MO5010025	ARCOLA	June
DADE	MO5251579	ONSTOTT/ORAHOD SUBD	May
DADE	MO5251579	ONSTOTT/ORAHOD SUBD	September
DADE	MO5251579	ONSTOTT/ORAHOD SUBD	November
DADE	MO5251579	ONSTOTT/ORAHOD SUBD	December
DALLAS	MO5041253	MERITTS CAMPGROUND	May
DALLAS	MO5041253	MERITTS CAMPGROUND	June
DALLAS	MO5191331	LARRYS CEDAR RESORT	April
DALLAS	MO5191331	LARRYS CEDAR RESORT	August



**I. Coliform MCL  
Violations**

**B. Non-acute (Continued)**

<b>County</b>	<b>ID#</b>	<b>System Name</b>	<b>Month(s)</b>
DALLAS	MO5212089	SHIRLEYS PLACE	January
DALLAS	MO5212089	SHIRLEYS PLACE	February
DALLAS	MO5212089	SHIRLEYS PLACE	March
DALLAS	MO5212089	SHIRLEYS PLACE	May
DALLAS	MO5240083	HO-HUMM CAMPGROUND	June
DENT	MO4291636	TRADE WINDS	July
DOUGLAS	MO5171804	MT ZION BIBLE SCHOOL	May
DOUGLAS	MO5171805	PLAINVIEW ELEM SCHOOL	November
DUNKLIN	MO4024207	DUNKLIN CO PWSD #2	April
FRANKLIN	MO6031090	LAURA MEADOWS APARTMENTS	June
FRANKLIN	MO6036085	SYLVAN MANOR SUBD	September
FRANKLIN	MO6036085	SYLVAN MANOR SUBD	October
FRANKLIN	MO6036128	MIRAMIGUOA PARK	December
FRANKLIN	MO6172507	MOUNT ZION BAPTIST CHURCH	January
FRANKLIN	MO6172507	MOUNT ZION BAPTIST CHURCH	February
FRANKLIN	MO6180186	SHAW NATURE RESERVE	June
FRANKLIN	MO6241577	STANTON KOA CAMPGROUND	May
FRANKLIN	MO6241626	CAMP MO-VAL/CAMP TAMBO	December
GASCONADE	MO3031167	BLACK FOREST SUBDIVISION	November
GASCONADE	MO3031317	LAKE NORTHWOODS UTILITY INC	September
GASCONADE	MO3031317	LAKE NORTHWOODS UTILITY INC	October
GASCONADE	MO3031317	LAKE NORTHWOODS UTILITY INC	November

**I. Coliform MCL  
Violations**

**B. Non-acute (Continued)**

<b>County</b>	<b>ID#</b>	<b>System Name</b>	<b>Month(s)</b>
GREENE	MO5024228	GREENE CO PWSD #1	February
GREENE	MO5024228	GREENE CO PWSD #1	June
GREENE	MO5036150	SUSSEX PARK SUBD	July
GREENE	MO5036150	SUSSEX PARK SUBD	September
GREENE	MO5036150	SUSSEX PARK SUBD	October
GREENE	MO5036150	SUSSEX PARK SUBD	November
GREENE	MO5036150	SUSSEX PARK SUBD	December
GREENE	MO5048013	SHADY ACRES MHP	June
GREENE	MO5048194	OAK CREST MHP	July
GREENE	MO5048194	OAK CREST MHP	August
GREENE	MO5048194	OAK CREST MHP	September
GREENE	MO5048194	OAK CREST MHP	October
GREENE	MO5180646	MISSISSIPPI LIME COMPANY	August
GREENE	MO5182222	SWEETHEART CUP CO	July
GREENE	MO5182222	SWEETHEART CUP CO	August
GREENE	MO5182222	SWEETHEART CUP CO	November
GREENE	MO5182246	BURLINGTON NORTHERN & SANTA FE RLWY	March
GREENE	MO5208057	PLAYERS SOFTBALL COMPLEX	May
GREENE	MO5210110	SPRINGFIELD SKATELAND	May
GREENE	MO5210110	SPRINGFIELD SKATELAND	June
GREENE	MO5210110	SPRINGFIELD SKATELAND	July
GREENE	MO5210110	SPRINGFIELD SKATELAND	August
GREENE	MO5210110	SPRINGFIELD SKATELAND	September
GREENE	MO5210110	SPRINGFIELD SKATELAND	October
GREENE	MO5212053	HOODS SERVICE CENTER INC	August

**I. Coliform MCL  
Violations**

**B. Non-acute (Continued)**

<b>County</b>	<b>ID#</b>	<b>System Name</b>	<b>Month(s)</b>
GREENE	MO5212062	OZARK TRAVEL STOP	March
GREENE	MO5212062	OZARK TRAVEL STOP	August
GREENE	MO5212062	OZARK TRAVEL STOP	September
GREENE	MO5258079	GENERAL STORE	July
GREENE	MO5258079	GENERAL STORE	September
GREENE	MO5258313	MOONEYS CASH & DASH	May
GREENE	MO5270364	BROOKLINE BAPTIST CHURCH	May
GREENE	MO5272346	HARMONY GLORY GANG	May
GREENE	MO5272346	HARMONY GLORY GANG	June
GREENE	MO5282404	SUNSHINE VALLEY FARM CAFE	October
GREENE	MO5282404	SUNSHINE VALLEY FARM CAFE	November
HARRISON	MO1010567	NEW HAMPTON	March
HICKORY	MO5112098	POMME DE TERRE THE HARBOR	June
HICKORY	MO5120165	POMME DE TERRE STATE PARK	May
HICKORY	MO5212091	CARSON CORNER LODGE & RESTAURANT	July
HICKORY	MO5212091	CARSON CORNER LODGE & RESTAURANT	August
HICKORY	MO5212091	CARSON CORNER LODGE & RESTAURANT	September
HICKORY	MO5212091	CARSON CORNER LODGE & RESTAURANT	October
HICKORY	MO5212321	MULE LIP BAR & GRILL	March
HICKORY	MO5212321	MULE LIP BAR & GRILL	July
HICKORY	MO5212321	MULE LIP BAR & GRILL	November
IRON	MO6102180	USFS-COUNCIL BLUFF CAMPGROUND	June
JASPER	MO5010142	CARTHAGE	June

**I. Coliform MCL  
Violations**

**B. Non-acute (Continued)**

<b>County</b>	<b>ID#</b>	<b>System Name</b>	<b>Month(s)</b>
JASPER	MO5010227	DUENWEG	July
JASPER	MO5010844	WEBB CITY	May
JASPER	MO5024286	JASPER CO PWSD #1	September
JASPER	MO5036006	CARL JUNCTION/BRIARBROOK SUBDIVISION	May
JASPER	MO5061329	GUEST HOUSE RESIDENTIAL CARE	January
JEFFERSON	MO6010276	FESTUS	November
JEFFERSON	MO6010368	HILLSBORO	May
JEFFERSON	MO6036049	LAKEWOOD HILLS SUBD	October
JEFFERSON	MO6036101	FRONTIER ESTATES	February
JEFFERSON	MO6036101	FRONTIER ESTATES	June
JEFFERSON	MO6036101	FRONTIER ESTATES	September
JEFFERSON	MO6036101	FRONTIER ESTATES	October
JEFFERSON	MO6036148	WARE LAKE SUBD	October
JEFFERSON	MO6036274	ANTIRE SPRINGS SUBD	July
JEFFERSON	MO6048208	VALLE ACRES MHP	November
JEFFERSON	MO6048354	PINE FORD VILLAGE MHP	September
JEFFERSON	MO6171788	GRANDVIEW R-2 SCHOOL	May
JEFFERSON	MO6180934	RIVER CEMENT COMPANY	July
JEFFERSON	MO6180934	RIVER CEMENT COMPANY	September
JEFFERSON	MO6291426	FESTUS FUEL & FOOD MART	October

**I. Coliform MCL  
Violations**

**B. Non-acute (Continued)**

<b>County</b>	<b>ID#</b>	<b>System Name</b>	<b>Month(s)</b>
JOHNSON	MO1036167	COUNTRY ACRES SUBD	October
LACLEDE	MO5010185	CONWAY	August
LACLEDE	MO5010185	CONWAY	September
LACLEDE	MO5292318	BOYDS EZ MART	January
LACLEDE	MO5292318	BOYDS EZ MART	February
LACLEDE	MO5292318	BOYDS EZ MART	March
LACLEDE	MO5292318	BOYDS EZ MART	September
LACLEDE	MO5292470	CLAYTON CONOCO	September
LACLEDE	MO5292470	CLAYTON CONOCO	October
LACLEDE	MO5292471	LAZY LEES #12	September
LAFAYETTE	MO1010254	EMMA	October
LAWRENCE	MO5010641	PIERCE CITY	May
LAWRENCE	MO5010641	PIERCE CITY	August
LAWRENCE	MO5048294	LUCKY LADY MOBILE HOME PARK	September
LAWRENCE	MO5180545	AMERICAN DEHYDRATED FOODS	December
LAWRENCE	MO5211348	DONS CROSSROAD CAFE & CONVENIENCE STOR	E November
LAWRENCE	MO5292360	EXPRESS LANE #9	August
LAWRENCE	MO5292360	EXPRESS LANE #9	September
LAWRENCE	MO5292360	EXPRESS LANE #9	November
LAWRENCE	MO5292361	BAUMERS TEXACO	August
LEWIS	MO2010134	CANTON	July
LINCOLN	MO6030008	EMERALD GREEN ESTATES	October

**I. Coliform MCL  
Violations**

**B. Non-acute (Continued)**

<b>County</b>	<b>ID#</b>	<b>System Name</b>	<b>Month(s)</b>
LINCOLN	MO6036217	LAKEVIEW SUBD WATER SYSTEM	June
LINCOLN	MO6120055	CUIVRE RIVER STATE PARK	June
LINCOLN	MO6212332	JR DIAMONDS	April
LINCOLN	MO6212332	JR DIAMONDS	May
LINCOLN	MO6212332	JR DIAMONDS	August
LINCOLN	MO6282339	KNIGHTS OF COLUMBUS-TROY	March
LINCOLN	MO6282339	KNIGHTS OF COLUMBUS-TROY	May
MACON	MO2010247	ELMER	June
MADISON	MO4240036	BLUE MOUNTAIN UNITED METHODIST CAMP	March
MADISON	MO4240036	BLUE MOUNTAIN UNITED METHODIST CAMP	April
MADISON	MO4240036	BLUE MOUNTAIN UNITED METHODIST CAMP	July
MARIES	MO3010054	BELLE	June
MARIES	MO3021236	MARIES CO PWSD #1 SOUTH	October
MARIES	MO3191371	MORELAND HOMEOWNERS ASSOCIATION	May
MARIES	MO3210835	VICHY WYE RESTAURANT	June
MARIES	MO3211025	MORELANDS RESTAURANT AND LOUNGE	July
MARIES	MO3292561	RAY RAYS LLC	May
MCDONALD	MO5291271	THE FILLING STATION	June
MILLER	MO3010441	LAKE OZARK	July
MILLER	MO3120160	LAKE OF THE OZARKS STATE PARK	June

**I. Coliform MCL  
Violations**

**B. Non-acute (Continued)**

<b>County</b>	<b>ID#</b>	<b>System Name</b>	<b>Month(s)</b>
MILLER	MO3120160	LAKE OF THE OZARKS STATE PARK	July
MILLER	MO3120160	LAKE OF THE OZARKS STATE PARK	August
MILLER	MO3190815	LAZY D RESORT	May
MILLER	MO3212296	REBECCAS	December
MILLER	MO3241904	OSAGE BEACH RV PARK	June
MILLER	MO3291674	KAISER INDUSTRIAL PARK	May
MONITEAU	MO3010407	JAMESTOWN	July
MONITEAU	MO3024395	MONITEAU CO PWSD #1	July
MONITEAU	MO3171198	HIGH POINT ELEM SCHOOL	August
MONTGOMERY	MO3241117	KAN-DO KAMPGROUND & RV PARK	June
MONTGOMERY	MO3291410	PHILLIPS 66	June
MONTGOMERY	MO3291410	PHILLIPS 66	August
MONTGOMERY	MO6010521	MIDDLETOWN	October
MONTGOMERY	MO6010521	MIDDLETOWN	November
MONTGOMERY	MO6010565	NEW FLORENCE	January
MONTGOMERY	MO6120155	GRAHAM CAVE STATE PARK	October
MORGAN	MO3010783	SYRACUSE	July
MORGAN	MO3024413	LAURIE WATER DEPARTMENT	July
MORGAN	MO3031358	IVY BEND WATER ASSOCIATION	August
MORGAN	MO3036231	COCHURMIN HOMES	May

**I. Coliform MCL  
Violations**

**B. Non-acute (Continued)**

<b>County</b>	<b>ID#</b>	<b>System Name</b>	<b>Month(s)</b>
MORGAN	MO3036231	COCHURMIN HOMES	August
MORGAN	MO3190842	ROCK HARBOR RESORT	July
MORGAN	MO3202562	ROLLING HILLS COUNTRY CLUB	September
MORGAN	MO3208269	NORTH SIDE INN	July
MORGAN	MO3208269	NORTH SIDE INN	October
MORGAN	MO3210066	TIME OUT SPORTS BAR AND GRILL	May
MORGAN	MO3211428	RAIL FENCE CAFE	June
MORGAN	MO3211428	RAIL FENCE CAFE	August
MORGAN	MO3211428	RAIL FENCE CAFE	September
MORGAN	MO3212568	THREE PIGS MARINA BAR-B-Q	August
MORGAN	MO3218210	LEAS GORILLA BURGERS	June
MORGAN	MO3230855	BLUE ANCHOR MARINA	September
MORGAN	MO3230855	BLUE ANCHOR MARINA	October
MORGAN	MO3232537	BUFFALO COVE MARINA	January
MORGAN	MO3258215	G-2-M SUPER MART	August
NEW MADRID	MO4010304	GIDEON	December
NEW MADRID	MO4010689	RISCO	May
NEWTON	MO5010267	FAIRVIEW	May
NEWTON	MO5010267	FAIRVIEW	June
NEWTON	MO5010733	SENECA	July
NEWTON	MO5010760	STELLA	April
NEWTON	MO5010760	STELLA	May



**I. Coliform MCL  
Violations**

**B. Non-acute (Continued)**

<b>County</b>	<b>ID#</b>	<b>System Name</b>	<b>Month(s)</b>
NEWTON	MO5010760	STELLA	August
NEWTON	MO5048274	TIMBERLOST MHP	June
NEWTON	MO5048346	PARK PLACE - NEOSHO MHP	June
NEWTON	MO5130526	JOPLIN I-44 REST AREA	July
NEWTON	MO5130526	JOPLIN I-44 REST AREA	August
NEWTON	MO5171601	SENECA HEAD START	October
NEWTON	MO5180533	MNX CARRIERS INC	February
NEWTON	MO5258147	DAVES SUPER STOP	December
NEWTON	MO5291268	CHRISTINES CONOCO	September
NEWTON	MO5292463	LOVES TRAVEL STOP CONV STORE	July
NODAWAY	MO1010508	MARYVILLE	June
OREGON	MO4024433	OREGON CO PWSD #2	May
OREGON	MO4101841	USFS-MC CORMACK LAKE PICNIC GROUND	August
OSAGE	MO3024438	OSAGE CO PWSD #2-NORTH	October
OSAGE	MO3024438	OSAGE CO PWSD #2-NORTH	November
OSAGE	MO3024439	OSAGE CO PWSD #3	October
OSAGE	MO3024441	OSAGE CO PWSD #2-SOUTH	July
OZARK	MO5079504	EAST WIND COMMUNITY	June
OZARK	MO5079504	EAST WIND COMMUNITY	August
OZARK	MO5079504	EAST WIND COMMUNITY	September

**I. Coliform MCL  
Violations**

**B. Non-acute (Continued)**

<b>County</b>	<b>ID#</b>	<b>System Name</b>	<b>Month(s)</b>
OZARK	MO5111823	PONTIAC BOAT DOCK, INC	August
OZARK	MO5190871	SPRING CREEK RESORT	September
OZARK	MO5191676	THUNDER BAY RESORT	June
OZARK	MO5201082	RAINBOW TROUT & GAME RANCH	August
PERRY	MO4024455	PERRY CO PWSD #1	October
PERRY	MO4024455	PERRY CO PWSD #1	November
PETTIS	MO3048289	MEADOWLARK ACRES MHP	January
PETTIS	MO3048289	MEADOWLARK ACRES MHP	February
PETTIS	MO3048289	MEADOWLARK ACRES MHP	March
PETTIS	MO3048289	MEADOWLARK ACRES MHP	June
PETTIS	MO3048289	MEADOWLARK ACRES MHP	July
PETTIS	MO3048289	MEADOWLARK ACRES MHP	August
PETTIS	MO3048289	MEADOWLARK ACRES MHP	November
PETTIS	MO3190893	SUPER 7 MOTEL	September
PETTIS	MO3248217	HAPPY ACRES TRAILER PARK	May
PHELPS	MO3031118	LAKESIDE COMMUNITY INC	September
PHELPS	MO3031211	SUGAR TREE CLUB	June
PHELPS	MO3048123	STATELY MANSION MOBILE VILLA	May
PHELPS	MO3048123	STATELY MANSION MOBILE VILLA	September
PHELPS	MO3048123	STATELY MANSION MOBILE VILLA	December
PHELPS	MO3190089	MARAMEC SPRING PARK	May
PHELPS	MO3210677	THE COUNTRY CAFE	May
PHELPS	MO3210677	THE COUNTRY CAFE	June

**I. Coliform MCL  
Violations**

**B. Non-acute (Continued)**

<b>County</b>	<b>ID#</b>	<b>System Name</b>	<b>Month(s)</b>
PLATTE	MO1024478	PLATTE CO PWSD #4	June
POLK	MO5010903	FLEMINGTON	August
POLK	MO5031210	SILO RIDGE COUNTRY CLUB LLC	June
POLK	MO5048268	BROOKSIDE MHP	October
POLK	MO5048754	OAKWOOD ESTATES MHP	May
POLK	MO5048754	OAKWOOD ESTATES MHP	June
POLK	MO5048754	OAKWOOD ESTATES MHP	August
POLK	MO5048754	OAKWOOD ESTATES MHP	November
POLK	MO5222460	BOLIVAR MUNICIPAL AIRPORT	May
POLK	MO5281420	SOUTHERN STAR SALOON	May
POLK	MO5281420	SOUTHERN STAR SALOON	November
POLK	MO5281420	SOUTHERN STAR SALOON	December
PULASKI	MO3010196	CROCKER	September
PULASKI	MO3010684	RICHLAND	April
PULASKI	MO3010720	ST ROBERT	September
PULASKI	MO3024490	PULASKI CO PWSD #1	May
PULASKI	MO3202484	OAK HILLS COUNTRY CLUB	October
PULASKI	MO3211505	THE POINT STEAKHOUSE	February
PULASKI	MO3211505	THE POINT STEAKHOUSE	March
PULASKI	MO3292388	GAS HOPPER	June
RANDOLPH	MO2010362	HIGBEE	November

**I. Coliform MCL  
Violations**

**B. Non-acute (Continued)**

<b>County</b>	<b>ID#</b>	<b>System Name</b>	<b>Month(s)</b>
REYNOLDS	MO4010151	CENTERVILLE	May
REYNOLDS	MO4010151	CENTERVILLE	June
REYNOLDS	MO4100015	USFS-SUTTON BLUFF REC AREA	July
REYNOLDS	MO4112022	CLEARWATER PIEDMONT PARK 03C	May
REYNOLDS	MO4112022	CLEARWATER PIEDMONT PARK 03C	June
REYNOLDS	MO4182221	DOE RUN COMPANY- WEST FORK UNIT	August
REYNOLDS	MO4190874	BLACK RIVER LODGE INC	July
REYNOLDS	MO4190874	BLACK RIVER LODGE INC	August
REYNOLDS	MO4190878	WILDERNESS LODGE LIMITED RIVERS EDGE	May
REYNOLDS	MO4190878	WILDERNESS LODGE LIMITED RIVERS EDGE	June
REYNOLDS	MO4218522	LENNYS	August
REYNOLDS	MO4218522	LENNYS	September
RIPLEY	MO4102230	USFS-RIPLEY LAKE PICNIC GROUND	June
SCOTT	MO4010604	ORAN	July
SCOTT	MO4180590	TOWER ROCK QUARRY	November
ST CHARLES	MO6201486	BOONE VALLEY GOLF CLUB	April
ST CHARLES	MO6222456	ST CHARLES COUNTY AIRPORT	September
ST CHARLES	MO6240106	CHEROKEE LAKES CAMP	April
ST CLAIR	MO5170218	CLEARVIEW DAY CARE AND PRESCHOOL CTR	October
ST CLAIR	MO5238065	KREBS MOBILE HOME LIVING	August
ST FRANCOIS	MO4024539	ST FRANCOIS CO PWSD #2	August

**I. Coliform MCL  
Violations**

**B. Non-acute (Continued)**

<b>County</b>	<b>ID#</b>	<b>System Name</b>	<b>Month(s)</b>
ST FRANCOIS	MO4031203	EAGLE ESTATES	October
ST FRANCOIS	MO4069082	L & J BOARDING HOME	June
ST FRANCOIS	MO4120167	ST FRANCOIS STATE PARK	May
ST FRANCOIS	MO4120167	ST FRANCOIS STATE PARK	June
ST FRANCOIS	MO4211557	C.B. JOES BBQ	November
ST FRANCOIS	MO4212391	VIKINGS USA BOOTHEEL 31	October
ST FRANCOIS	MO4212527	THE PUB	February
ST LOUIS	MO6010258	EUREKA	May
ST LOUIS	MO6142190	ROCKWOODS RESERVATION	July
ST LOUIS	MO6281482	MARIANIST RETREAT CENTER	January
ST LOUIS	MO6281482	MARIANIST RETREAT CENTER	April
ST LOUIS	MO6291618	WILDHORSE CREEK AMOCO	July
STODDARD	MO4010226	DUDLEY	July
STODDARD	MO4024583	STODDARD CO PWSD #3	May
STODDARD	MO4048239	VAUGHNS GASLITE VILLAGE	June
STODDARD	MO4102254	MINGO NATIONAL WILDLIFE REFUGE	June
STODDARD	MO4102254	MINGO NATIONAL WILDLIFE REFUGE	July
STONE	MO5030473	STARLIGHT VILLAGE	May
STONE	MO5030870	COUNTRY TIME ESTATES	April
STONE	MO5031070	OVERLOOK SUBDIVISION	July

**I. Coliform MCL  
Violations**

**B. Non-acute (Continued)**

<b>County</b>	<b>ID#</b>	<b>System Name</b>	<b>Month(s)</b>
STONE	MO5031103	RAINBOW HILLS	June
STONE	MO5031103	RAINBOW HILLS	July
STONE	MO5031119	CROOKED TREE SUBDIVISION	April
STONE	MO5031119	CROOKED TREE SUBDIVISION	June
STONE	MO5031120	SECURITY ACRES	June
STONE	MO5031194	OAK CREEK PARKWAY SUBD	September
STONE	MO5031194	OAK CREEK PARKWAY SUBD	October
STONE	MO5031278	MILLWOOD ESTATES PROP OWNERS ASSN	January
STONE	MO5031353	FOREST GLEN/QUAIL RIDGE SUBD	October
STONE	MO5036071	WOOD RIDGE ESTATES	April
STONE	MO5036071	WOOD RIDGE ESTATES	September
STONE	MO5036076	HOOT OWL POINT SUBD	July
STONE	MO5036100	FOREST PARK/DEER PARK	April
STONE	MO5036111	WOODLAND MANOR WATER CO LLC	September
STONE	MO5036111	WOODLAND MANOR WATER CO LLC	October
STONE	MO5036232	TABLE ROCK ESTATES SUBD	April
STONE	MO5036253	SYCAMORE LANDING ASSN	June
STONE	MO5036253	SYCAMORE LANDING ASSN	July
STONE	MO5036272	INDIAN HILLS HOMEOWNERS ASSOCIATION	July
STONE	MO5036272	INDIAN HILLS HOMEOWNERS ASSOCIATION	August
STONE	MO5036317	SUNSET COVE CONDOMINIUM	October
STONE	MO5040057	ROXBOROUGH MHP	July

**I. Coliform MCL  
Violations**

**B. Non-acute (Continued)**

<b>County</b>	<b>ID#</b>	<b>System Name</b>	<b>Month(s)</b>
STONE	MO5041213	STONES MHP	November
STONE	MO5048173	COACHLIGHT VILLAGE MHP	February
STONE	MO5048173	COACHLIGHT VILLAGE MHP	May
STONE	MO5069084	TABLE ROCK RETIREMENT VILLAGE	February
STONE	MO5069084	TABLE ROCK RETIREMENT VILLAGE	May
STONE	MO5111969	TABLE ROCK-AUNTS CREEK (122)	June
STONE	MO5190599	OLD SOUTHERN INN	April
STONE	MO5190956	SCHOONER CREEK RESORT	September
STONE	MO5190959	NOTCH INN AND ESTATES	July
STONE	MO5190962	WHITE WING RESORT	September
STONE	MO5190962	WHITE WING RESORT	October
STONE	MO5190988	DOUBLE OAK RESORT	June
STONE	MO5190989	LUNKER LANDING RESORT	July
STONE	MO5191311	BRADFORD INN	February
STONE	MO5191453	VILLAGE AT INDIAN POINT	August
STONE	MO5191453	VILLAGE AT INDIAN POINT	October
STONE	MO5192432	CARDINAL HILL COTTAGES	July
STONE	MO5199993	CREST LODGE	June
STONE	MO5238311	DOGWOOD VALLEY ESTATES	June
STONE	MO5240075	INDIAN POINT DEER RUN MOTEL/CMPGRND	April

**I. Coliform MCL  
Violations**

**B. Non-acute (Continued)**

<b>County</b>	<b>ID#</b>	<b>System Name</b>	<b>Month(s)</b>
STONE	MO5240075	INDIAN POINT DEER RUN MOTEL/CMPGRND	May
STONE	MO5240219	BLUE MOUNTAIN CAMPGROUND	May
STONE	MO5241680	CASTLEVIEW COUNTRY CLUB	August
STONE	MO5241680	CASTLEVIEW COUNTRY CLUB	September
STONE	MO5258136	PIZZA CHEF SOUTH	September
STONE	MO5280220	K C OUTPOST	June
TANEY	MO5024602	TANEY CO PWSD #3	April
TANEY	MO5030915	MEADOW RIDGE SUBDIVISION	September
TANEY	MO5031159	TANEYCOMO HIGHLANDS SUBD INC	September
TANEY	MO5031223	BRANSON CREEK	June
TANEY	MO5031223	BRANSON CREEK	July
TANEY	MO5031277	TWILITE HOME SITES	December
TANEY	MO5031294	COUNTRY FARM ESTATES SUBDIVISION	May
TANEY	MO5036117	MOORE BEND SUBD	March
TANEY	MO5036211	OAK BLUFF ASSOCIATION	November
TANEY	MO5036275	PERSIMMON RIDGE HOME OWNERS ASSN	May
TANEY	MO5036275	PERSIMMON RIDGE HOME OWNERS ASSN	June
TANEY	MO5036275	PERSIMMON RIDGE HOME OWNERS ASSN	July
TANEY	MO5041214	FIVE SEASONS MHP	September
TANEY	MO5041214	FIVE SEASONS MHP	October
TANEY	MO5041214	FIVE SEASONS MHP	November



**I. Coliform MCL  
Violations**

**B. Non-acute (Continued)**

<b>County</b>	<b>ID#</b>	<b>System Name</b>	<b>Month(s)</b>
TANEY	MO5048161	BULL CREEK VILLAGE	September
TANEY	MO5048221	SPRING CREEK ADDITION MHP	March
TANEY	MO5048221	SPRING CREEK ADDITION MHP	May
TANEY	MO5069068	OZARK MOUNTAIN MANOR	September
TANEY	MO5070611	BRANSON EAST APARTMENTS	June
TANEY	MO5070611	BRANSON EAST APARTMENTS	July
TANEY	MO5182438	TABLE ROCK ASPHALT CO	July
TANEY	MO5182438	TABLE ROCK ASPHALT CO	August
TANEY	MO5182438	TABLE ROCK ASPHALT CO	October
TANEY	MO5191003	CLOUD NINE RESORT	November
TANEY	MO5191003	CLOUD NINE RESORT	December
TANEY	MO5191004	EDGEWATER BEACH RESORT	June
TANEY	MO5191062	TWIN ISLAND RESORT	August
TANEY	MO5191062	TWIN ISLAND RESORT	September
TANEY	MO5191535	ROCK VIEW RESORT	July
TANEY	MO5191612	TABLE ROCK LAKE RESORT	July
TANEY	MO5211955	SHEPHERD OF THE HILLS	June
TANEY	MO5218056	SENIOR FRIENDSHIP SITE	August
TANEY	MO5242466	TRI-LAKES MOOSE LODGE	May
TANEY	MO5271012	STONECROFT CONFERENCE CENTER	July
TANEY	MO5271012	STONECROFT CONFERENCE CENTER	August
TANEY	MO5280562	EMPIRE DIST ELEC OZARK BEACH	May

**I. Coliform MCL  
Violations**

**B. Non-acute (Continued)**

<b>County</b>	<b>ID#</b>	<b>System Name</b>	<b>Month(s)</b>
TANEY	MO5292494	WILD BILLS TRAVEL CENTER	January
TEXAS	MO4142189	GEORGE O WHITE STATE NURSERY	March
TEXAS	MO4142189	GEORGE O WHITE STATE NURSERY	October
TEXAS	MO4142189	GEORGE O WHITE STATE NURSERY	November
TEXAS	MO4218523	MIDWEST TRUCK STOP	October
TEXAS	MO4218523	MIDWEST TRUCK STOP	December
WARREN	MO6010799	TRUESDALE	August
WARREN	MO6172277	CHILD EVANGELISM FELLOWSHIP	January
WARREN	MO6172277	CHILD EVANGELISM FELLOWSHIP	May
WARREN	MO6172277	CHILD EVANGELISM FELLOWSHIP	June
WARREN	MO6172277	CHILD EVANGELISM FELLOWSHIP	July
WARREN	MO6172414	ST IGNATIUS LOYOLA SCHOOL	September
WARREN	MO6172414	ST IGNATIUS LOYOLA SCHOOL	October
WARREN	MO6172414	ST IGNATIUS LOYOLA SCHOOL	November
WASHINGTON	MO4036311	ANTHONIES MILL RESORT SUBDIVISION	January
WASHINGTON	MO4040230	HARPER VALLEY TRAILER PARK	October
WASHINGTON	MO4040818	THUNDERBIRD MHP	May
WASHINGTON	MO4041275	L & M MOBILE HOME PARK	July
WASHINGTON	MO4191055	YMCA OZARKS - SPRING	September
WASHINGTON	MO4218520	COUNTRY CAFE	March
WASHINGTON	MO4228500	MINERAL AREA BAPTIST CAMP	August
WASHINGTON	MO4228500	MINERAL AREA BAPTIST CAMP	September
WASHINGTON	MO6010659	POTOSI	May

**I. Coliform MCL  
Violations**

**B. Non-acute (Continued)**

<b>County</b>	<b>ID#</b>	<b>System Name</b>	<b>Month(s)</b>
WASHINGTON	MO6010659	POTOSI	November
WASHINGTON	MO6024633	WASHINGTON CO PWSD #1	October
WASHINGTON	MO6171240	BELGRADE ELEM SCHOOL	April
WASHINGTON	MO6171280	VALLEY R-VI SENIOR HIGH SCHOOL	October
WASHINGTON	MO6171280	VALLEY R-VI SENIOR HIGH SCHOOL	November
WAYNE	MO4231417	CLEARWATER STORES INC	May
WEBSTER	MO5010283	FORDLAND	March
WEBSTER	MO5010575	NIANGUA	May
WEBSTER	MO5010734	SEYMOUR	August
WEBSTER	MO5208114	EXOTIC ANIMAL PARADISE	June
WEBSTER	MO5281419	COACHLIGHT LANES	April
WEBSTER	MO5292475	K B HENRY	May
WEBSTER	MO5292595	NIANGUA JCT	November
WRIGHT	MO5048174	MO PARK CAMPGROUND	July
WRIGHT	MO5218312	CLUB 60	June
WRIGHT	MO5218312	CLUB 60	July

## II. Chemical MCL Violations

County	ID#	System Name	Chemical
BUTLER	MO4010656	POPLAR BLUFF	TOTAL HALOACETIC ACIDS (HAA5)
LINCOLN	MO6031217	TIMBER RIDGE ESTATES	FLUORIDE
NEWTON	MO5030832	EVERGREEN PARK SUBD	CADMIUM

## III. Radiological MCL Violations

County	ID#	System Name	Chemical
LINCOLN	MO6031193	TARA VALLEY WATER ASSN	GROSS ALPHA, INCLDNG RA, EXCLDNG RN & U
LINCOLN	MO6031193	TARA VALLEY WATER ASSN	RADIUM, COMBINED (226, 228)
ST FRANCOIS	MO4010087	BONNE TERRE	RADIUM, COMBINED (226, 228)
ST FRANCOIS	MO4031206	HUNTERS RIDGE SUBD	RADIUM, COMBINED (226, 228)
ST LOUIS	MO6069015	WHISPERING OAKS HEALTH CARE	RADIUM, COMBINED (226, 228)
VERNON	MO5010104	BRONAUGH	GROSS ALPHA, INCLDNG RA, EXCLDNG RN & U

#### IV. Surface Water

The following systems violated the Surface Water Rule,  
Treatment Technique for Turbidity in the months indicated

County	ID#	System Name	Month(s)
ADAIR	MO2010429	KIRKSVILLE	June
BATES	MO1010001	ADRIAN	December
BUTLER	MO4010656	POPLAR BLUFF	May
BUTLER	MO4010656	POPLAR BLUFF	June
CASS	MO1010301	GARDEN CITY	April
CASS	MO1010301	GARDEN CITY	May
DEKALB	MO1010510	MAYSVILLE	June
JOHNSON	MO1010371	HOLDEN	September
JOHNSON	MO1010371	HOLDEN	October
MACON	MO2010451	LAPLATA	June
ST CHARLES	MO6182215	AMEREN U.E.- SIOUX PLANT	May

## APPENDIX B

### Chronic Major Monitoring Violators

The following systems had 3 or more major monitoring violations of the Total Coliform Rule in 2002 and have been listed on previously issued news releases for chronic monitoring violations.

COUNTY	SYSTEM NAME	PWS ID #	MONTHS
Andrew	Andrew County Public Water Supply District #3	MO1024006	January
			February
			March
			April
			May
Barry	Raymond's Mexican Food	MO5211229	February
			March
			June
			July
			August
Camden	54 Diner	MO3211098	September
			January
			February
			March
			September
	Aqua-Fin Resort	MO3192148	October
			April
			May
			June
			July
	Bass Cove Lodge	MO3218227	May
			June
			July
			August
			September
	Captain D's	MO3210796	February
			June
			July
			October
			November
	The Climax One Stop	MO3258085	March
			April
			October
			November
			January
	Country Meadows Estates	MO3041122	February
			April
			January
			February
			March
	The End Zone	MO3258016	May
			June
			August
			September
			October
	Full Moon Pizzeria	MO3212496	December
			February
			August
			November
			January

COUNTY	SYSTEM NAME	PWS ID #	MONTHS
	Golden Rule Resort	MO3198258	July
			August
			September
	Granada Resort	MO3198113	May
			June
			August
	Jessie's Place	MO3212447	February
			May
			June
			August
	Moonies' Resort	MO3212429	October
			December
			April
			May
	Poverty Flats Village	MO3258106	June
			August
			September
			October
			March
			April
	Red Fox Bar & Grill	MO3212446	May
			November
	Shooters Restaurant & Marina	MO3218101	December
			April
			May
			August
	Subway	MO3212431	September
			October
			March
			May
Cape Girardeau	Little Rascals Daycare	MO4172093	November
Cooper	Blackwater	MO3010075	February
			May
			December
			March
Crawford	Pump Handle Snack Shop	MO3290847	June
			July
			September
	Route 66 Inn	MO3190845	October
			November
			January
Douglas	Junction Store and Café	MO5211664	February
			March
			June
			July
			September

<b>COUNTY</b>	<b>SYSTEM NAME</b>	<b>PWS ID #</b>	<b>MONTHS</b>
Franklin	Native Experience Campground	MO6240129	April
			June
			July
	VFW Post #2482	MO6191843	August
			September
			October
	Westview Mobile Home Park	MO6182498	March
			May
			July
Gasconade	Brown Shanty Lake Association	MO6252212	June
			August
			September
			October
			November
Greene	Laird's Country Store	MO5291630	January
			February
			March
Hickory	Whiteside Hidden Acres	MO5208303	August
			April
			December
Jasper	Royal Oaks Arena	MO5218143	April
			May
			June
			September
			February
Jefferson	Lake Forest Properties (Formerly Engle Ridge Village)	MO6030365	March
			April
			May
			June
			July
			August
			January
			February
			March
			April
			May
			June
Johnson	Forrest Trails Estates	MO1048196	July
			August
			September
Laclede	Elson DBA Midway Restaurant	MO5212472	October
			November
			December
			January
			February
			March
			April
			May
			June
			July
			August
			September



COUNTY	SYSTEM NAME	PWS ID #	MONTHS
Lincoln	Cedar Ridge Estates	MO6041076	May
			June
			July
			August
			October
			November
	Skyway Farm	MO6282383	December
			January
			February
			March
			November
			December
	Sun Valley Golf Course	MO6200812	April
			May
			June
			August
			September
			October
Miller	Osage Ridge Apartments	MO3079537	July
			August
			October
Morgan	Pioneer Steakhouse and Saloon (Formerly the Painted Pony)	MO3211305	November
			February
			September
New Madrid	North Lilbourn	MO4010581	November
			January
			February
			March
			April
			May
Newton	Dave's Super Stop	MO5258147	July
			May
			June
	Evergreen Park Subdivision	MO5030832	September
			January
			February
Ozark	Top Kat Restaurant	MO5211086	March
			May
			June
			January
			February
			March
Pettis	Meadowlark Acres Mobile Home Park	MO3048289	April
			September
			October
			May
Phelps	Whitson Scenic View Mobile Home Park	MO3048132	September
			October
			December
			March
St. Charles	Cherokee Lakes Camp	MO6240106	May
			May
			June
			October
			November
			December

COUNTY	SYSTEM NAME	PWS ID #	MONTHS
St. Francois	King Arthur's Court	MO6048010	March
			April
			May
			August
	St. Paul Knights of Columbus	MO6281285	September
			October
			November
			December
	Farmington Amvets Post #113	MO4250576	April
			May
			June
			July
St. Louis	Vikings USA Bootheel	MO4212391	August
			September
			June
			October
	Concord Village Youth Sports Complex	MO6201026	December
			January
			February
			May
	Wildhorse Creek Amoco	MO6291618	November
			December
			February
			May
Scott	Wildwood Auto Village	MO6182498	June
			July
			August
			September
	C. O.'s Market	MO4258556	October
			November
			December
			April
Stone	Bearded Clam Restaurant	MO5212501	June
			September
			February
			April
	Pizza Chef South	MO5258136	December
			February
			July
			December
	Wagner's One Stop	MO5290224	March
			April
			August
			November
Warren	Oakview Estates Subdivision	MO6036303	December
			February
			March
			April

May

COUNTY	SYSTEM NAME	PWS ID #	MONTHS
Washington	L & M Mobile Home Park	MO4041275	February April June August September October November
Wayne	Butch's Smokehouse	MO4211563	February July September
		###	

## APPENDIX C

### Major Repeat Monitoring Violations

The following systems had major repeat monitoring violations for the months listed. A major repeat monitoring violation occurs when a routine sample tests positive for total coliform bacteria and that system fails to submit any follow-up, or repeat, samples as required.

County	ID#	System Name	Month(s)
ANDREW			
	MO1010277	FILLMORE	July
BARRY			
	MO5111948	TABLE ROCK-EAGLE ROCK (104)	June
	MO5112269	TABLE ROCK-BIG M PARK (103)	June
BENTON			
	MO3210904	LAKE HILLS MOTEL & RESTAURANT	November
	MO3242487	OSAGE BLUFF STUFF	October
CAMDEN			
	MO3190038	UP THE CREEK	April
	MO3191836	SHERWOOD RESORT MOTEL	March
	MO3212540	SCREWBALLS RESTAURANT	August
	MO3282390	KERRS COUNTRY MART	September
	MO3292529	JONI GENERAL STORE	March
CAPE GIRARDEAU			
	MO4024096	CAPE-PERRY CO PWSD #1 SOUTH	January
	MO4030289	UPPER BEND ROAD SUBDIVISION	June
CASS			
	MO1171287	SHERWOOD-CASS R-VIII	November
COLE			
	MO3069007	ALGOA CRRCTNL CTR	March
	MO3069008	CENTRAL MO CRRCTNL CTR	June
FRANKLIN			
	MO6036139	HERMIT HOLLOW SUBD	April

### Major Repeat Monitoring Violations (Continued)

GREENE	MO5212062	OZARK TRAVEL STOP	May
	MO5291630	LAIRDS COUNTRY STORE	July
HICKORY	MO5218142	HOLSINGERS HICKORY HOUSE	November
JASPER	MO5218143	ROYAL OAKS ARENA	September
JEFFERSON	MO6036161	FAIRWAYS WATER AND SEWER ASSOCIATION	December
	MO6241571	LIONS DEN OUTDOOR LEARNING CTR	September
MORGAN	MO3036231	COCHURMIN HOMES	October
	MO3210066	TIME OUT SPORTS BAR AND GRILL	September
NEWTON	MO5171601	SENECA HEAD START	April
OSAGE	MO3024441	OSAGE CO PWSD #2-SOUTH	October
POLK	MO5281420	SOUTHERN STAR SALOON	June
REYNOLDS	MO4100015	USFS-SUTTON BLUFF REC AREA	June
STONE	MO5258136	PIZZA CHEF SOUTH	October
WARREN	MO6048356	PLEASANT OAK MHP	August
WASHINGTON	MO4201034	FOURCHE VALLEY GOLF CLUB	October

## APPENDIX D

### Significant Non-Compliers

The following systems were listed as significant non-compliers (SNC's) in the year 2002 by US EPA. These systems have accumulated enough violations during the year to be considered significant violators. Some of the systems listed may have already returned to compliance.

COUNTY	WATER SYSTEM NAME	PWS ID	Regulation(s) Violated
ANDREW	FILLMORE	MO1010277	Total Coliform Rule
BARRY	JOHNSONS GENERAL STORE	MO5291277	Total Coliform Rule
	TONY'S FAMILY CAFÉ	MO5211229	Total Coliform Rule
BENTON	DOUBLE M TRAILER PARK	MO3048043	Consumer Confidence Report
	HEITS POINT LUTHERAN CAMP	MO3242078	Total Coliform Rule
	LINCOLN	MO3010469	Total Coliform Rule
BOLLINGER	MARBLE HILL SOUTH	MO4010483	Total Coliform Rule
BUTLER	MILLERS MOTOR LODGE	MO4191461	Total Coliform Rule
CAMDEN	BARRYS Z-7 MART	MO3292426	Total Coliform Rule
	CAPTAIN D'S	MO3210796	Total Coliform Rule
	CIMARRON BAY SUBDIVISION – OWC	MO3031290	Lead and Copper Rule
	COUNTRY MEADOWS ESTATES	MO3041122	Total Coliform Rule
	FULL MOON PIZZERIA	MO3212496	Total Coliform Rule
	GOLDEN GLADE WATER SYSTEM	MO3031299	Lead and Copper Rule

	JESSIES PLACE	MO3212447	Total Coliform Rule
	JONI GENERAL STORE	MO3292529	Total Coliform Rule
	LAKE FOREST PROPERTY OWNERS	MO3190205	Lead and Copper Rule
	MIKEY'S MINI-MART	MO3292348	Total Coliform Rule
	MOONIES RESORT	MO3212429	Total Coliform Rule
	PARKSIDE PLACE CONDO	MO3238170	Lead and Copper Rule
	PONDEROSA SUBD	MO3031261	Lead and Copper Rule
	SCREWBALLS RESTAURANT	MO3212540	Total Coliform Rule
	SHERWOOD RESORT MOTEL	MO3191836	Total Coliform Rule
	SUNRISE POINT	MO3238193	Total Coliform Rule
	THE END ZONE	MO3258016	Total Coliform Rule
	54 DINER	MO3211098	Total Coliform Rule
CAPE GIRARDEAU	CAPE-PERRY CO PWSD #1 SOUTH	MO4024096	Total Coliform Rule
	E. FRUITLAND WATER WELL ASSN	MO4031218	Consumer Confidence Report Surface Water Treatment
CASS	GARDEN CITY	MO1010301	
CEDAR	JERICO SPRINGS	MO5010411	Total Coliform Rule
CHRISTIAN	CEDAR VIEW APARTMENTS	MO5079527	Lead and Copper Rule
	CLEVER	MO5010175	Total Coliform Rule
	MIDLAND WATER CO	MO5040176	Lead and Copper Rule
	OZARK	MO5010619	Total Coliform Rule

	RDE WATER COMPANY	MO5048130	Total Coliform Rule
	SPOKANE HANDY MART	MO5291585	Total Coliform Rule
COLE	CENTERTOWN	MO3010149	Total Coliform Rule
COOPER	BLACKWATER	MO3010075	Total Coliform Rule
	ZION LUTHERAN CHURCH	MO3271502	Total Coliform Rule
DADE	ONSTOTT/ORAHOOD SUBD	MO5251579	Total Coliform Rule
DALLAS	SHIRLEYS PLACE	MO5212089	Total Coliform Rule
FRANKLIN	CEDAR VALE MHP	MO6048272	Total Coliform Rule
	MOUNT ZION BAPTIST CHURCH	MO6172507	Total Coliform Rule
	NATIVE EXPERIENCE CAMPGROUND	MO6240129	Total Coliform Rule
GASCONADE	BROWN SHANTY LAKE ASSN	MO6252212	Total Coliform Rule
GREENE	OAK CREST MHP	MO5048194	Total Coliform Rule
	OZARK TRAVEL STOP	MO5212062	Total Coliform Rule
	SPRINGFIELD SKATELAND	MO5210110	Total Coliform Rule
	SUSSEX PARK SUBD	MO5036150	Total Coliform Rule
HICKORY	CARSON CORNER LODGE & REST.	MO5212091	Total Coliform Rule
	GOODYS RESORT	MO5190914	Total Coliform Rule
	MULE LIP BAR & GRILL	MO5212321	Total Coliform Rule
JASPER	ROYAL OAKS ARENA	MO5218143	Total Coliform Rule
JEFFERSON	BRIARWOOD LAKE DEVELOPMENT	MO6031110	Lead and Copper Rule



	BROOKSHIRE VILLAGE MHP	MO6048229	Lead and Copper Rule
	COUNTRY AIRE ESTATES MHP	MO6048048	Total Coliform Rule
	ENGLE RIDGE VILLAGE SUBD	MO6030365	Total Coliform Rule Consumer Confidence Report
	FRONTIER ESTATES	MO6036101	Total Coliform Rule
JOHNSON	WHITEMAN MHP	MO1048070	Consumer Confidence Report
LACLEDE	BOYDS EZ MART	MO5292318	Total Coliform Rule
	ELSON INC DBA MIDWAY REST.	MO5212472	Total Coliform Rule
LAWRENCE	BAUMERS TEXACO	MO5292361	Chemical Monitoring
	PIERCE CITY	MO5010641	Total Coliform Rule
LINCOLN	CEDAR RIDGE ESTATES	MO6041076	Total Coliform Rule Consumer Confidence Report
	JR DIAMONDS	MO6212332	Total Coliform Rule
	KNIGHTS OF COLUMBUS-TROY	MO6282339	Total Coliform Rule
	QUAIL RUN SUBDIVISION	MO6031327	Lead and Copper Rule
	SKYWAY FARM	MO6282383	Total Coliform Rule
	SUN VALLEY GOLF COURSE	MO6200812	Total Coliform Rule
MARIES	MARTIN SUBDIVISION	MO3031246	Lead and Copper Rule
MILLER	LAKE OF THE OZARKS STATE PARK	MO3120160	Total Coliform Rule
	PORT ARROWHEAD MARINA INC	MO3230669	Total Coliform Rule

MONITEAU	GO GET IT #6	MO3290673	Total Coliform Rule
MORGAN	BUFFALO COVE MARINA	MO3232537	Total Coliform Rule
	NORTH SHORE CONDOMINIUMS	MO3238276	Total Coliform Rule
	RAIL FENCE CAFÉ	MO3211428	Total Coliform Rule
NEW MADRID	NORTH LILBOURN	MO4010581	Total Coliform Rule Consumer Confidence Report
NEWTON	EVERGREEN PARK SUBD	MO5030832	Total Coliform Rule Lead and Copper Rule Chemical MCL
	FAIRVIEW	MO5010267	Total Coliform Rule
	JESUS NAME PENTACOSTAL CHURCH	MO5170238	Chemical Monitoring
NODAWAY	RAVENWOOD	MO1010673	Consumer Confidence Report
OSAGE	OSAGE CO PWSD #2-SOUTH	MO3024441	Total Coliform Rule
OZARK	TOP KAT RESTAURANT	MO5211086	Total Coliform Rule
PETTIS	MEADOWLARK ACRES MHP	MO3048289	Total Coliform Rule
	NEW ALAMO, THE	MO3218261	Total Coliform Rule
POLK	OAKWOOD ESTATES MHP	MO5048754	Total Coliform Rule
	SOUTHERN STAR SALOON	MO5281420	Total Coliform Rule
PULASKI	THE POINT STEAKHOUSE	MO3211505	Total Coliform Rule
SCOTT	HAYWOOD CITY	MO4010971	Consumer Confidence Report
ST CHARLES	CHEROKEE LAKES CAMP	MO6240106	Total Coliform Rule

	EMMANUEL UNITED CHURCH OF CHRIST	MO6270501	Total Coliform Rule
	KING ARTHURS COURT	MO6048010	Total Coliform Rule
	ST PAUL KNIGHTS OF COLUMBUS	MO6281285	Total Coliform Rule
	WASTE MGMT OF ST LOUIS WEST	MO6182379	Total Coliform Rule
ST FRANCOIS	VIKINGS USA BOOTHEEL 31	MO4212391	Total Coliform Rule
ST LOUIS	CONCORD VILLAGE YOUTH SPORTS	MO6201026	Total Coliform Rule
	WILDWOOD AUTO VILLAGE	MO6182498	Total Coliform Rule
STONE	ANTLERS RESORT & CAMPGROUND	MO5190933	Chemical MCL
	CROOKED TREE SUBDIVISION	MO5031119	Total Coliform Rule
	MILLWOOD ESTATES PROP OWNERS	MO5031278	Total Coliform Rule
	OAK CREEK PARKWAY SUBD	MO5031194	Total Coliform Rule Lead and Copper Rule
	SCOTTSDALE SUBDIVISION	MO5036353	Lead and Copper Rule
	STARLIGHT VILLAGE	MO5030473	Consumer Confidence Report
	VILLAGE OF CONEY ISLAND	MO5036090	Lead and Copper Rule
	WAGNERS ONE STOP	MO5290224	Total Coliform Rule
TANEY	FIVE SEASONS MHP	MO5041214	Total Coliform Rule
	PERSIMMON RIDGE HOME OWNERS	MO5036275	Total Coliform Rule
	TANEY COUNTY MEM. POST #5168	MO5218299	Total Coliform Rule
TEXAS	MIDWEST TRUCK STOP	MO4218523	Total Coliform Rule

	RAYMONDVILLE	MO4010674	Total Coliform Rule
WARREN	CHILD EVANGELISM FELLOWSHIP	MO6172277	Total Coliform Rule
	OAKVIEW ESTATES SUBD	MO6036303	Total Coliform Rule Consumer Confidence Report
	ST IGNATIUS LOYOLA SCHOOL	MO6172414	Total Coliform Rule
WASHINGTON	HARPER VALLEY TRAILER PARK	MO4040230	Consumer Confidence Report
	L & M MOBILE HOME PARK	MO4041275	Total Coliform Rule Lead and Copper Rule Consumer Confidence Report
WEBSTER	OAK RIDGE ESTATES	MO5041266	Total Coliform Rule